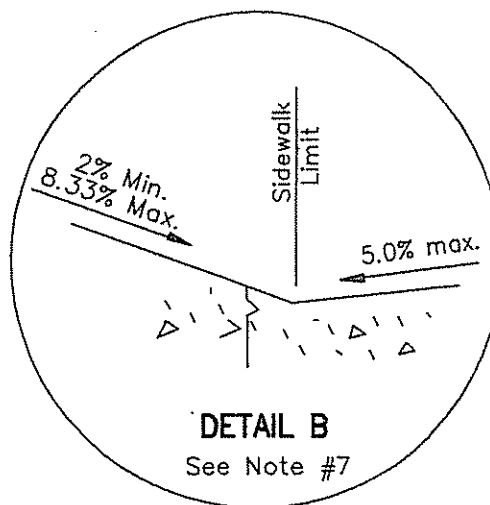


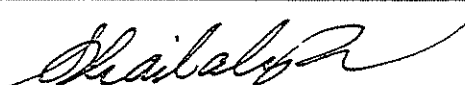


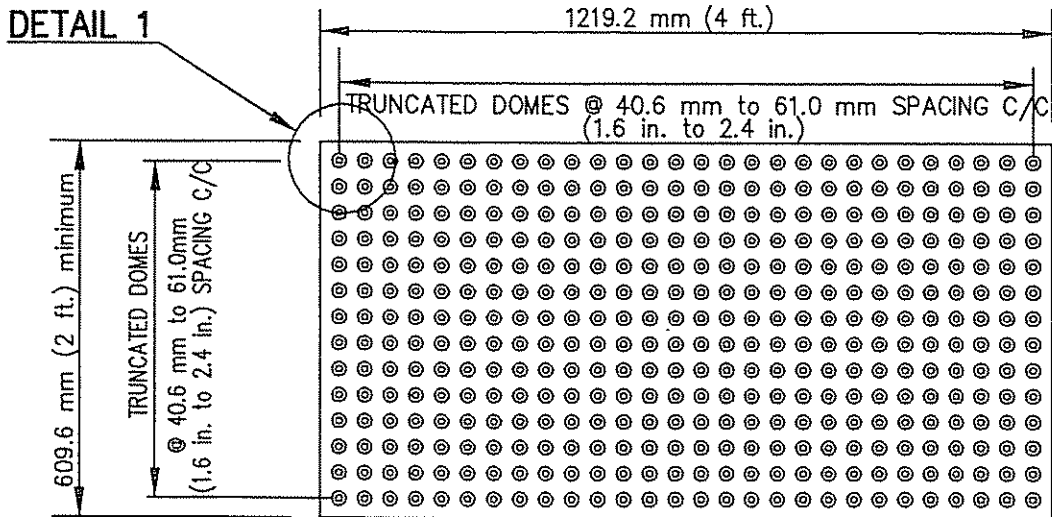
DETAIL A
12" wide border



NOTES

1. For construction of Curb Ramps on existing sidewalks, removal of additional sidewalk may be required to comply with ADA requirements to meet the existing grade.
2. Areas shown thus:  shall have a medium to heavy broom texture finish, perpendicular to the axis of the ramp.
3. Areas shown thus:  are the minimum required for a complete ramp installation and shall be concrete class 520-C-2500.
4. If obstructions such as inlets, utility poles, fire hydrants, etc., are encountered, the ramp locations may be adjusted upon the approval of the Resident Engineer or Local Agency Inspector. No utility box covers, grates, etc. shall be allowed within the ramp area and landing.
5. Adjoining slope beyond ramp shall not exceed 20:1 (5%).
6. Landing cross slope and longitudinal slope shall be 2% max except at mid-block curb ramps.
7. All projects (new construction & alteration), the lower end of 48-inch width of the ramp shall be flush and free of abrupt changes between the bottom of the ramp and the street pavement surface.
8. There shall be a minimum of 6-inches and a maximum of 8-inches separation between the face of the curb and any given point of the nearest edge of the truncated domes.
9. The ramp longitudinal slope shall be 2% minimum and 8.33% maximum. Design of the ramp shall not exceed 7.5% to ensure that the constructed slope does not exceed 8.33%. Ramp cross-slope shall be 2% maximum.
10. Exceptions may be allowed in existing construction and alterations upon City Engineer approval that full compliance is technically infeasible.

Revised:	Original approval date: 3-13-94	CITY OF CHULA VISTA PUBLIC WORKS DEPARTMENT	
12/8/05	Redrawn By: CVM Date: 12-2-05		
		GENERAL NOTES FOR CURB RAMPS	CVCS 29
	CITY ENGINEER Date: 12/8/05		

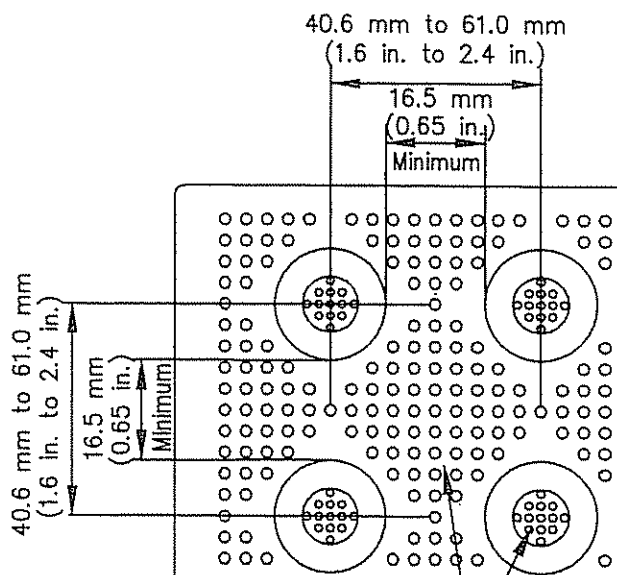


PLAN - TILE

NOT TO SCALE

NOTES

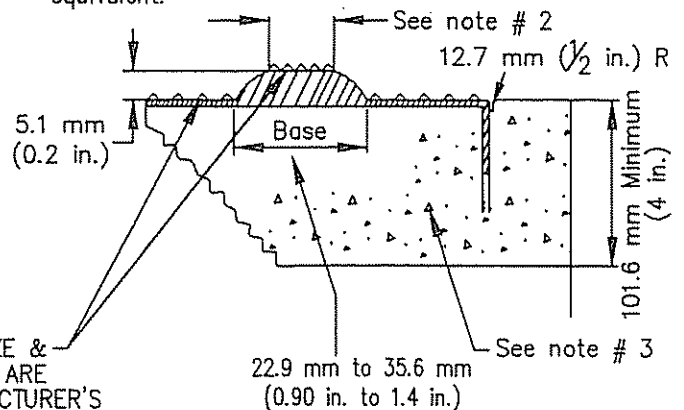
1. Detectable warning surface color shall be yellow conforming to federal standards 595B Table IV, color No. 33538. Color shall be homogeneous throughout the tile.
2. Truncated dome top diameter of 50% of the base diameter minimum to 65% of the base diameter maximum.
3. During and after the tile installation and the concrete curing stage, it is imperative that there is no walking, leaning or external forces placed on the tile to rock the tile, causing a void between the underside of tile and concrete.
4. The truncated dome shall be Armour Tile or an approved equivalent.

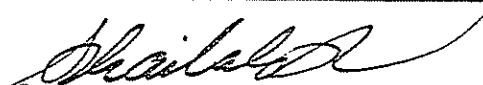


DETAIL 1

NOT TO SCALE

NOTE:
PATTERN, SIZE &
ORIENTATION ARE
PER MANUFACTURER'S
RECOMMENDATION



Revised:	Original approval date: 3-13-94	CITY OF CHULA VISTA PUBLIC WORKS DEPARTMENT
12/8/05	Redrawn By: CVM Date: 12-2-05	
		TRUNCATED DOME
	CITY ENGINEER Date: 12/8/05	
		CVCS 29